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9P-2132
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Patent PD-200336

Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Cocchi, Ronald P., :
et al. :

Serial No.: 10/085,346 :
Filed: February 28, 2002 :

For :

HIDDEN IDENTIFICATION :

Group Art Unit: 2132 :
Examiner: Barron Jr., Gilberto :

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Dear Sir:

The references cited on the enclosed forms PTO/SB/08A and PTO/SB/08B may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. In accordance with the recent Notice of the USPTO regarding the submission of Information Disclosure Statements without copies of the U.S. patents and published applications in patent applications filed after June 30, 2003, Applicant submits herewith copies of foreign patent documents and non-patent literature only, if applicable. It is respectfully requested that the references be considered and made of record in the application identified above.

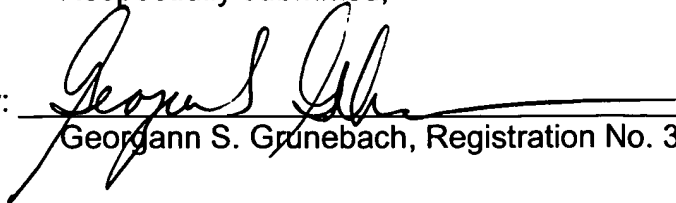
This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

It is believed that no fee is due with this submission. If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any

overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

Respectfully submitted,

By:


Georgann S. Grunebach, Registration No. 33,179

The DIRECTV Group, Inc.
RE/R11/A109
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El Segundo, CA 90245

Telephone No. (310) 964-4615

Complete if Known

(Use as many sheets as necessary)

Sheet	1	of	3
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Application Number	10/085,346
Filing Date	February 28, 2002
First Named Inventor	Cocchi, Ronald P.
Art Unit	2132
Examiner Name	Barron Jr., Gilberto
Attorney Docket Number	PD-200336

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>if known</i>)			
		US- 6,026,020			
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		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
		EP 0 851 358				
		EP 0 971 361				
		EP 0 984 403				
		EP 1 050 821				
		EP 1 085 516				
		EP 1 176 826				

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(Use as many sheets as necessary)

Sheet	2	of	3
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
		EP 1 074 906				
		WO 00 77717				
		WO 02 093332				

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3

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Attorney Docket Number

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NON PATENT LITERATURE DOCUMENTS

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